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[Figure] [Publication Desc] [Granted Desc] Publication Text Granted Text

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Application Type:	Invention	State/Country:	JP[Japan]
Agency Code:	11038	Agent(s):	zhang wei
Applicant Address:			
Postcode:		Field Classification:	
Title:	Mobile station		
IPC:	H04Q 7/32		
Applicant(s):	Matsushita Electric Industrial Co., Ltd.		
Inventor(s):	Sato Sojiaki		

Abstract:

A mobile station is provided for autonomously detect an abrupt change of a propagation environment of a radio wave signal from a base station for servicing a peripheral cell and immediately executing a peripheral cell search. In order to execute a received signal strength indication plural times within one period of the peripheral cell search, the mobile station operates to set a cell search execution period Δt_{at1} to a timer of a peripheral cell search controller and a RSSI measuring execution period Δt_{at2} to a timer. The RSSI measuring unit operates to measure the RSSI in the receiving band at each RSSI measuring execution period Δt_{at2} and immediately execute the peripheral cell search when the peripheral cell search controller determines that the RSSI has greatly varied.

Claim(s):

Priority:

JP 1996-10-18 295824/A6

PCT

Legal Status:[Declaration]